

CLAIMS

What is claimed is:

1. A compressor pressure indication assembly for a pneumatic nail gun having a nail loading assembly, comprising:  
a nail verification assembly disposed in the nail loading assembly of the pneumatic nail gun, the nail verification assembly provides indication of the length of a nail received in the nail loading assembly; and  
a readout assembly associated with the nail verification assembly, the readout assembly providing a display of information,  
wherein the compressor pressure indication assembly indicates the required compressor pressure when using the pneumatic nail gun.
2. The compressor pressure indication assembly of claim 1, wherein the nail loading assembly is a nail gun magazine.
3. The compressor pressure indication assembly of claim 1, wherein the nail verification assembly comprises a nail inspection station disposed in the nail loading assembly of the pneumatic nail gun.
4. The compressor pressure indication assembly of claim 3, wherein the nail inspection station is selected from the group consisting of an aperture, a horizontally aligned slate, or a vertically aligned slot.
5. The compressor pressure indication assembly of claim 4, wherein the nail verification assembly comprises a first aperture and a second aperture disposed in the nail loading assembly of the pneumatic nail gun.

6. The compressor pressure indication assembly of claim 1, wherein the readout assembly is disposed on the nail loading assembly of the pneumatic nail gun and proximally located by the nail verification assembly.

7. A compressor pressure indication assembly for a pneumatic nail gun having a nail loading assembly, comprising:
  - a nail verification assembly disposed in the nail loading assembly of the pneumatic nail gun, the nail verification assembly provides indication of a diameter of a nail received in the nail loading assembly; and
  - a readout assembly associated with the nail verification assembly, the readout assembly providing a display of information,wherein the compressor pressure indication assembly indicates the required compressor pressure when using the pneumatic nail gun.
8. The compressor pressure indication assembly of claim 7, wherein the nail loading assembly is a nail gun magazine.
9. The compressor pressure indication assembly of claim 7, wherein the nail verification assembly comprises a nail inspection station disposed in the nail loading assembly of the pneumatic nail gun.
10. The compressor pressure indication assembly of claim 9, wherein the nail inspection station is selected from the group consisting of an aperture, a horizontally aligned slate, or a vertically aligned slot.
11. The compressor pressure indication assembly of claim 10, wherein the nail verification assembly comprises a first aperture and a second aperture disposed in the nail loading assembly of the pneumatic nail gun.
12. The compressor pressure indication assembly of claim 7, wherein the readout assembly is disposed on the nail loading assembly of the pneumatic nail gun and proximally located by the nail verification assembly.

13. A compressor pressure indication assembly for a pneumatic nail gun having a nail loading assembly, comprising:
  - a nail verification assembly disposed in the nail loading assembly of the pneumatic nail gun, the nail verification assembly provides indication of a length and a diameter of a nail received in the nail loading assembly; and
  - a readout assembly associated with the nail verification assembly, the readout assembly providing a display of information,
  - wherein the compressor pressure indication assembly indicates the required compressor pressure when using the pneumatic nail gun.
14. The compressor pressure indication assembly of claim 13, wherein the nail loading assembly is a nail gun magazine.
15. The compressor pressure indication assembly of claim 13, wherein the nail verification assembly comprises a nail inspection station disposed in the nail loading assembly of the pneumatic nail gun.
16. The compressor pressure indication assembly of claim 15, wherein the nail inspection station is selected from the group consisting of an aperture, a horizontally aligned slate, or a vertically aligned slot.
17. The compressor pressure indication assembly of claim 16, wherein the nail verification assembly comprises a first aperture and a second aperture disposed in the nail loading assembly of the pneumatic nail gun.
18. The compressor pressure indication assembly of claim 13, wherein the readout assembly is disposed on the nail loading assembly of the pneumatic nail gun and proximally located by the nail verification assembly.

19. A nail loading assembly for a pneumatic nail gun coupled with a compressor, comprising:
  - a housing for storing a nail and providing the nail to the pneumatic nail gun; and
  - a compressor pressure indication assembly disposed on the housing, the compressor pressure indication assembly for identifying the length of the nail stored in the housing,
  - wherein the compressor pressure indication assembly indicates the required compressor pressure for use with the pneumatic nail gun based on the identified nail length.
20. The nail loading assembly of claim 19, wherein the compressor pressure indication assembly further comprises:
  - a nail verification assembly for identifying the length of a nail in the nail loading assembly; and
  - a readout assembly for indicating the required compressor pressure for the identified nail length.
21. The compressor pressure indication assembly of claim 20, wherein the nail inspection station is selected from the group consisting of an aperture, a horizontally aligned slate, or a vertically aligned slot.
22. The compressor pressure indication assembly of claim 21, wherein the nail verification assembly comprises a first aperture and a second aperture disposed in the nail loading assembly of the pneumatic nail gun.
23. The compressor pressure indication assembly of claim 20, wherein the readout assembly is disposed on the nail loading assembly of the pneumatic nail gun and proximally located by the nail verification assembly.

24. The compressor pressure indication assembly of claim 19, wherein the nail loading assembly is a nail gun magazine.

25. A pneumatic nail gun assembly, comprising:
- a housing disposed with a handle, the handle being coupled with a compressor;
  - a nail driving assembly coupled with the housing, the nail driving assembly for driving a nail;
  - a nail loading assembly coupled with the nail driving assembly, the nail loading assembly for receiving the nail; and
  - a compressor pressure indication assembly disposed on the nail loading assembly, the compressor pressure indication assembly for identifying the length and diameter of the nail stored in the nail loading assembly,
- wherein the compressor pressure indication assembly indicates the required compressor pressure when using the pneumatic nail gun assembly based on the identified length and diameter of the nail.
26. The pneumatic nail gun assembly of claim 25, wherein the compressor pressure indication assembly further comprises:
- a nail verification assembly for identifying the length of a nail in the nail loading assembly; and
  - a readout assembly for indicating the required compressor pressure for the identified nail length.
27. The compressor pressure indication assembly of claim 26, wherein the nail inspection station is selected from the group consisting of an aperture, a horizontally aligned slate, or a vertically aligned slot.
28. The compressor pressure indication assembly of claim 27, wherein the nail verification assembly comprises a first aperture and a second aperture disposed in the nail loading assembly of the pneumatic nail gun.

29. The compressor pressure indication assembly of claim 26, wherein the readout assembly is disposed on the nail loading assembly of the pneumatic nail gun and proximally located by the nail verification assembly.
30. The compressor pressure indication assembly of claim 25, wherein the nail loading assembly is a nail gun magazine.



31. A method for indicating the required compressor pressure when using a nail gun coupled with a compressor, comprising:  
loading a nail into a nail loading assembly, the nail loading assembly being coupled with the nail gun;  
identifying the length and diameter of the nail in the nail loading assembly; and  
correlating the compressor pressure with the identified nail length.
32. The method of claim 31, wherein the nail loading assembly is a nail gun magazine coupled to the nail gun.
33. The method of claim 31, wherein the step of identifying the length of the nail is accomplished by use of a nail verification assembly.
34. The method of claim 33, wherein the nail verification assembly comprises an aperture disposed in the nail loading assembly of the pneumatic nail gun.
35. The method of claim 33, wherein the nail verification assembly comprises a first aperture and a second aperture disposed in the nail loading assembly of the pneumatic nail gun.
36. The method of claim 31, wherein the step of correlating the compressor pressure with the nail length is accomplished by use of a readout assembly.
37. The method of claim 36, wherein the readout assembly is disposed on the nail loading assembly of the pneumatic nail gun and proximally located by the nail verification assembly.